

PROJECT LOCATION MAPS



OFFICE OF THE CITY ENGINEER  
215 CHURCH AVENUE, SW  
ROOM 350  
ROANOKE, VIRGINIA 24011-1587  
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INDEX OF SHEETS

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G000	COVER SHEET
CIVIL	
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C102	DIMENSIONAL & UTILITY PLAN
C501	DETAILS

OWNER:  
ROANOKE PARKS & RECREATION  
215 CHURCH AVENUE, SW  
ROOM 303  
ROANOKE, VIRGINIA 24011-1587  
PHONE: (540) 853-2236

CONSULTING ENGINEERS



**SPECTRUM DESIGN**  
architects | engineers

COMMISSION NUMBER: 14043



PROJECT NAME

**ROANOKE CITY**  
**PARK IMPROVEMENTS**  
**FISHBURN PARK WEST - TOILETS**  
**CONSTRUCTION DESIGN DOCUMENTS**  
**MARCH 6, 2015**

PLAN NUMBER: \_\_\_\_\_

APPROVED FOR CONSTRUCTION

\_\_\_\_\_  
ASSISTANT CITY MANAGER FOR COMM. DEV.

\_\_\_\_\_  
DATE

\_\_\_\_\_  
DIRECTOR OF PARKS AND RECREATION

\_\_\_\_\_  
DATE

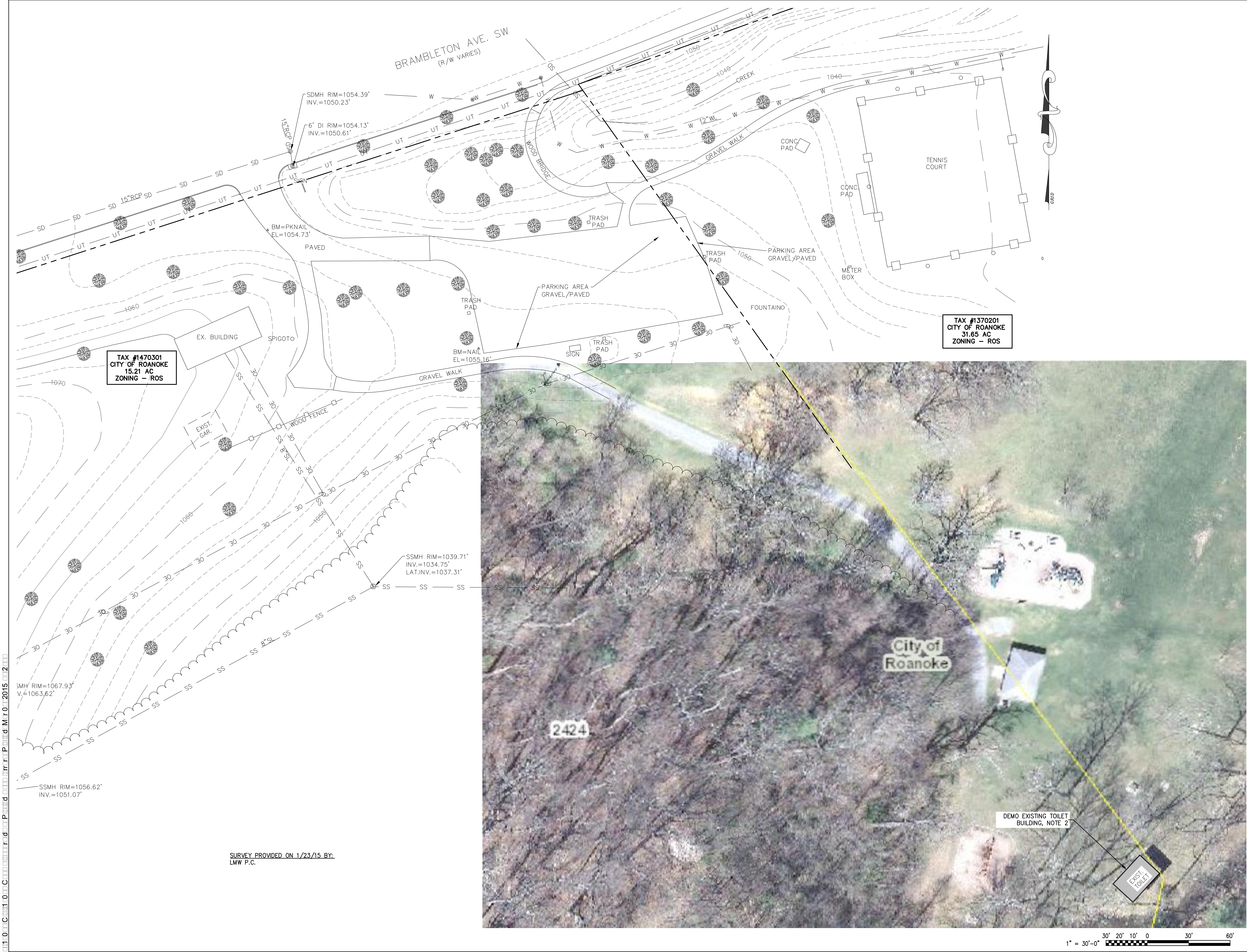
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PARKS AND GREENWAY PLANNER

\_\_\_\_\_  
DATE

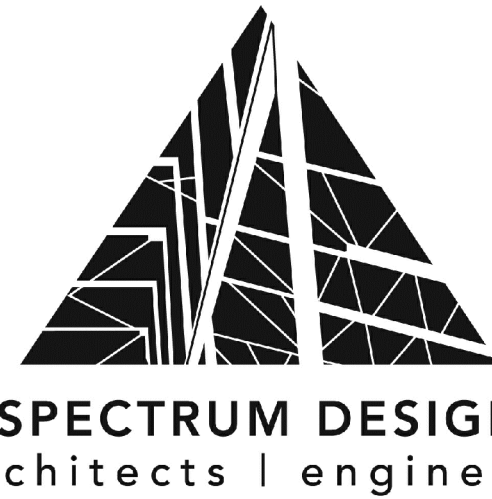
CITY CONSTRUCTION PROCEDURE REQUIREMENTS

- RIGHT-OF-WAY EXCAVATION PERMIT – PRIOR TO THE COMMENCEMENT OF ANY DIGGING, ALTERATION OR CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY (STREETS, ALLEYS, PUBLIC EASEMENTS), A RIGHT-OF-WAY EXCAVATION PERMIT SHALL BE APPLIED FOR AND OBTAINED BY THE CONTRACTOR FROM THE CITY OF ROANOKE.
- LAND DISTURBANCE PERMIT – AN APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR ANY BORROW/FILL SITES ASSOCIATED WITH THE PROJECT MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A LAND DISTURBANCE PERMIT.
- PLANS AND PERMITS – A COPY OF THE PLANS AS APPROVED BY THE CITY (SIGNED BY THE PROPER CITY OFFICIALS) AND ALL PERMITS ISSUED BY THE CITY SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES OF ONGOING CONSTRUCTION.
- LOCATION OF UTILITIES – THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
- CONSTRUCTION ENTRANCE – THE CONTRACTOR SHALL INSTALL AN ADEQUATE CONSTRUCTION ENTRANCE FOR ALL CONSTRUCTION RELATED EGRESS FROM THE SITE. SIZE AND COMPOSITION OF CONSTRUCTION ENTRANCE SHALL BE AS SHOWN ON THE PLANS.
- STREETS TO REMAIN CLEAN – IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT THE PUBLIC STREET ADJACENT TO THE CONSTRUCTION ENTRANCE REMAINS FREE OF MUD, DIRT, DUST, AND/OR ANY TYPE OF CONSTRUCTION MATERIALS OR LITTER AT ALL TIMES.
- BARRICADES/DITCHES – THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXCAVATED DITCHES AND SHALL FURNISH AND ENSURE THAT ALL BARRICADES PROPER AND NECESSARY FOR THE SAFETY OF THE PUBLIC ARE IN PLACE.
- SEWER AND PAVEMENT REPLACEMENT – CONSTRUCTION OF SANITARY SEWERS AND THE REPLACEMENT OF PAVEMENT SHALL BE IN ACCORDANCE WITH APPROVED STANDARDS AND SPECIFICATIONS OF THE CITY OF ROANOKE AND THE WESTERN VIRGINIA WATER AUTHORITY
- APPROVED PLANS/CONSTRUCTION CHANGES – ANY CHANGE OR VARIATION FROM CONSTRUCTION DESIGN AS SHOWN ON THE OFFICIALLY APPROVED PLANS SHALL BE APPROVED BY THE EROSION AND SEDIMENT CONTROL AGENT PRIOR TO SAID CHANGES OR VARIATION IN CONSTRUCTION BEING MADE.
- FINAL ACCEPTANCE/CITY – THE OWNER OR DEVELOPER SHALL FURNISH THE CITY OF ROANOKE'S PLANNING BUILDING AND DEVELOPMENT DEPARTMENT WITH A FIELD SURVEYED FINAL CORRECT SET OF AS-BUILT PLANS OF THE NEWLY CONSTRUCTED STORM RAIN AND/OR STORMWATER MANAGEMENT FACILITIES PRIOR TO FINAL ACCEPTANCE AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE CITY. AS-BUILT PLANS SHALL BE PROVIDED IN THE STATE PLANE VIRGINIA SOUTH COORDINATE SYSTEM, NAD 1983, FIPS 4502 FEET, US SURVEY FEET, DATUM NA 83, IN THE FORM OF 1 PAPER COPY AND 1 DIGITAL AUTOCAD FILE.





- GENERAL NOTES
1. DEMOLITION OF EXISTING TOILET STRUCTURE SHALL SALVAGE USABLE STONE AND STORE ON SITE ON PALLETS AT LOCATION NOTED ON SHEET C102. "USABLE STONE" IS DEFINED AS UNDAMAGED, UNCONTAMINATED WITH DEBRIS, AND IN GOOD ENOUGH PHYSICAL AND AESTHETIC CONDITION TO BE USED WITH LITTLE PREPARATION.
  2. FILL & GRADE, SEED & MULCH AREA TO MATCH EXISTING AFTER BUILDING REMOVAL. CAP ALL UTILITIES IN ACCORDANCE WITH UTILITY OWNER'S GUIDELINES.
  3. THE LOCATION OF EXISTING UTILITIES, INCLUDING UNDERGROUND UTILITIES, IS INDICATED ON THE DRAWINGS INSOFAR AS THEIR EXISTENCE AND LOCATION WERE KNOWN AT THE TIME OF THE PREPARATION OF THE DRAWINGS. HOWEVER, NOTHING IN THESE CONTRACT DOCUMENTS SHALL BE CONSTRUED AS A GUARANTEE THAT SUCH UTILITIES ARE IN THE LOCATION INDICATED OR THAT THEY ACTUALLY EXIST, OR THAT OTHER UTILITIES ARE NOT WITHIN THE AREA OF OPERATIONS. THE CONTRACTOR SHALL MAKE ALL NECESSARY INVESTIGATIONS TO DETERMINE THE EXISTENCE AND LOCATIONS OF SUCH UTILITIES. THE CONTRACTOR SHALL PAY FOR ANY DAMAGE TO AND FOR ANY MAINTENANCE AND PROTECTION OF EXISTING UTILITIES AND STRUCTURES.
  4. ALL EXISTING UTILITIES TO REMAIN IN PLACE UNLESS OTHERWISE NOTED. COORDINATE WITH UTILITY SERVICE COMPANY PRIOR TO PERFORMING DEMOLITION WORK.
  5. THE CONTRACTOR SHALL CONTACT "MISS UTILITY" (1-800-552-7001) 48 HOURS PRIOR TO WORKING IN THE VICINITY OF THE EXISTING UTILITIES.

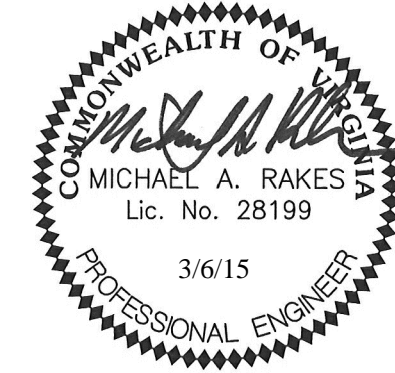


10 CHURCH AVE SE, PLAZA SUITE 1 ROANOKE, VIRGINIA 24011 540.342.6001

## ROANOKE CITY PARK IMPROVEMENTS

## NEW TOILET FACILITIES

SPECTRUM DESIGN PROJECT NO. 14043



DATE	DESIGN ARCHITECT	PROJECT ARCHITECT	PROJECT ENGINEER	CHECKED	DATE
REVISIONS	NUM	ER	DATE		

### SHEET TITLE

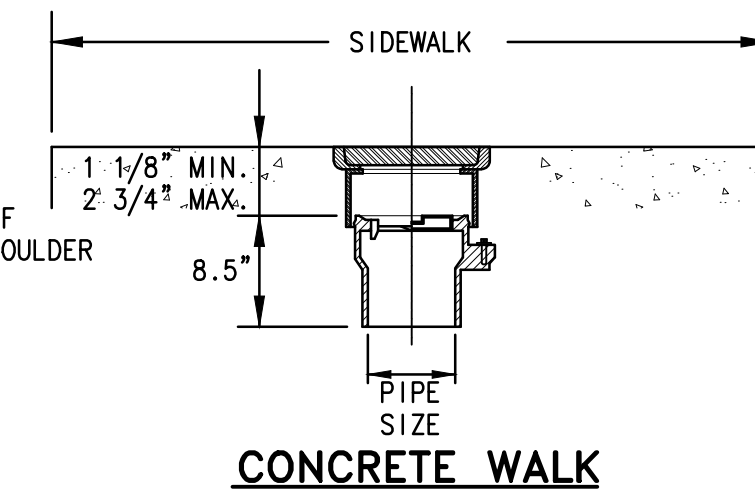
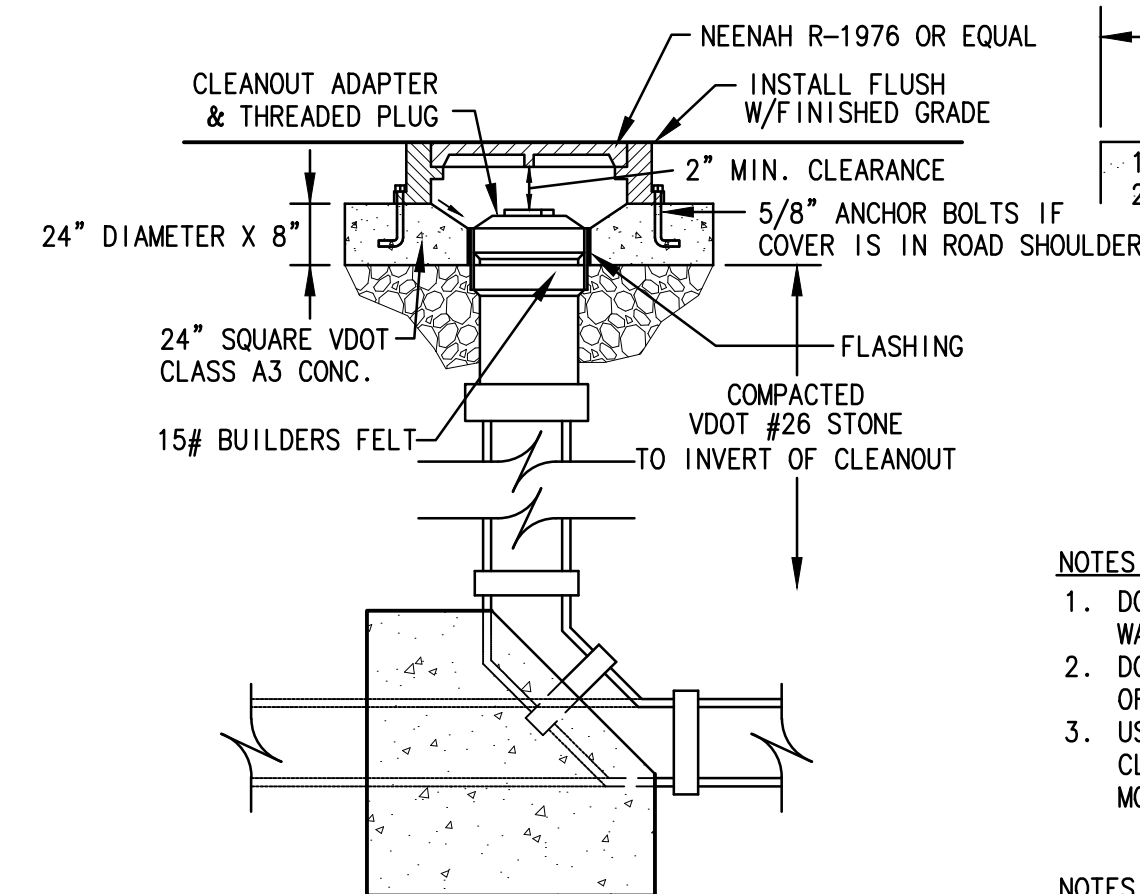
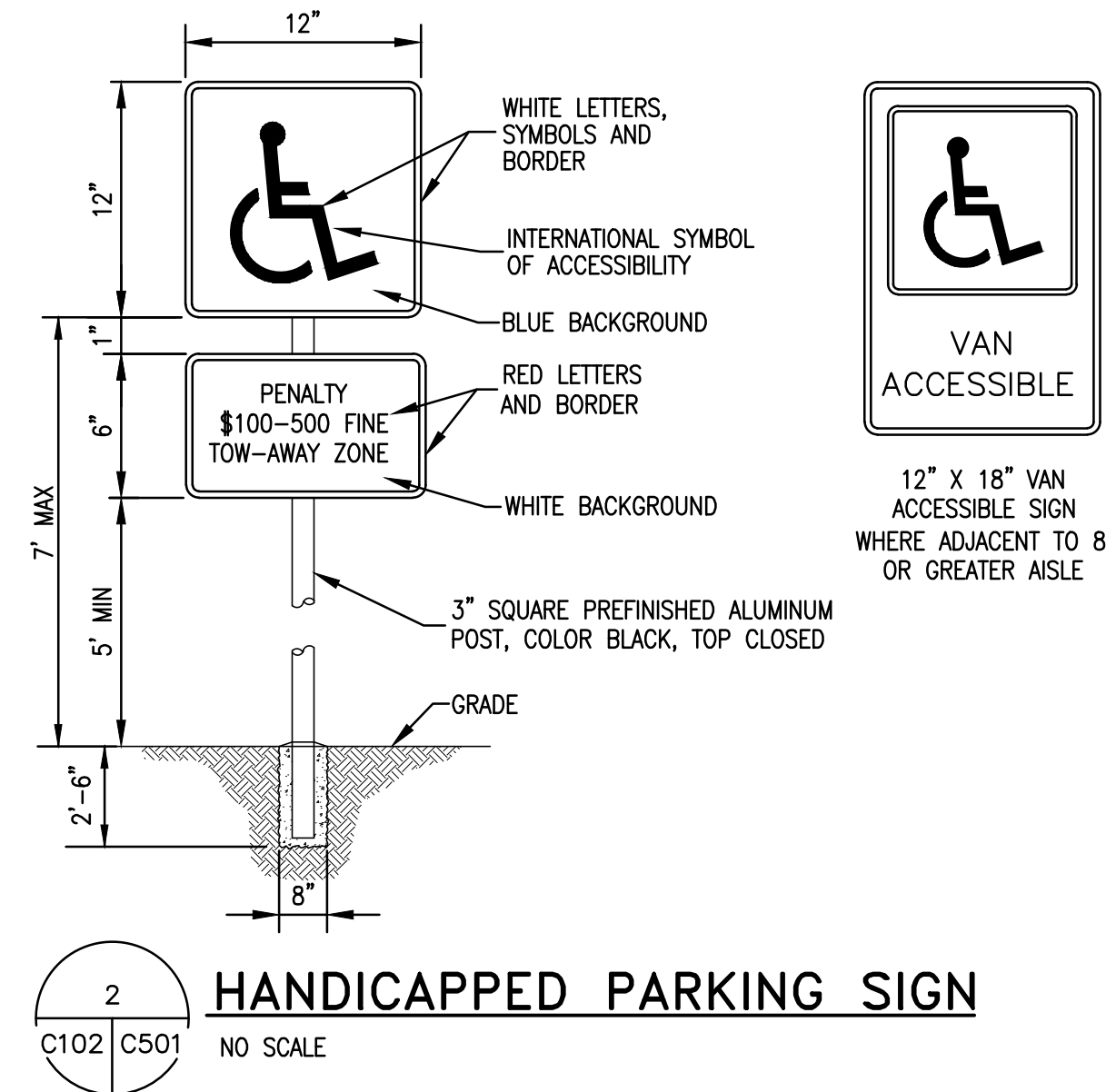
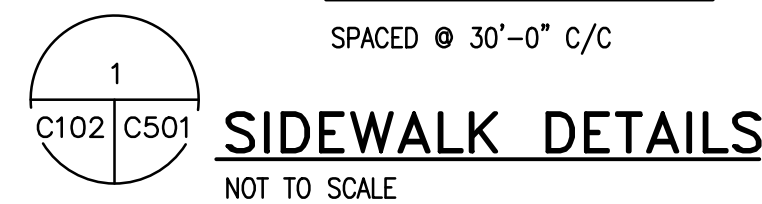
## FISHBURN PARK WEST - EXISTING CONDITIONS & DEMOLITION PLAN

# C101





# C102

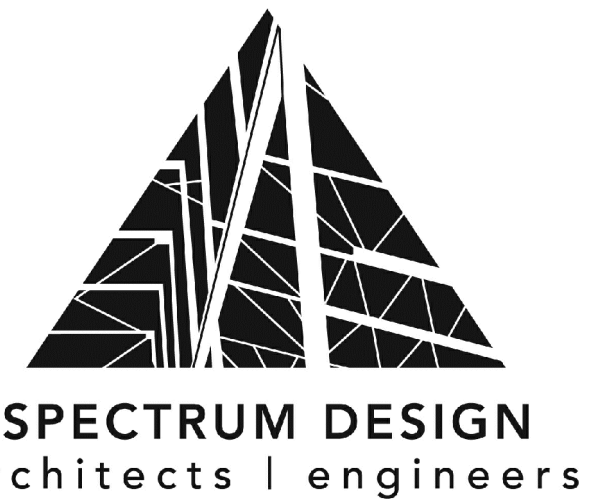
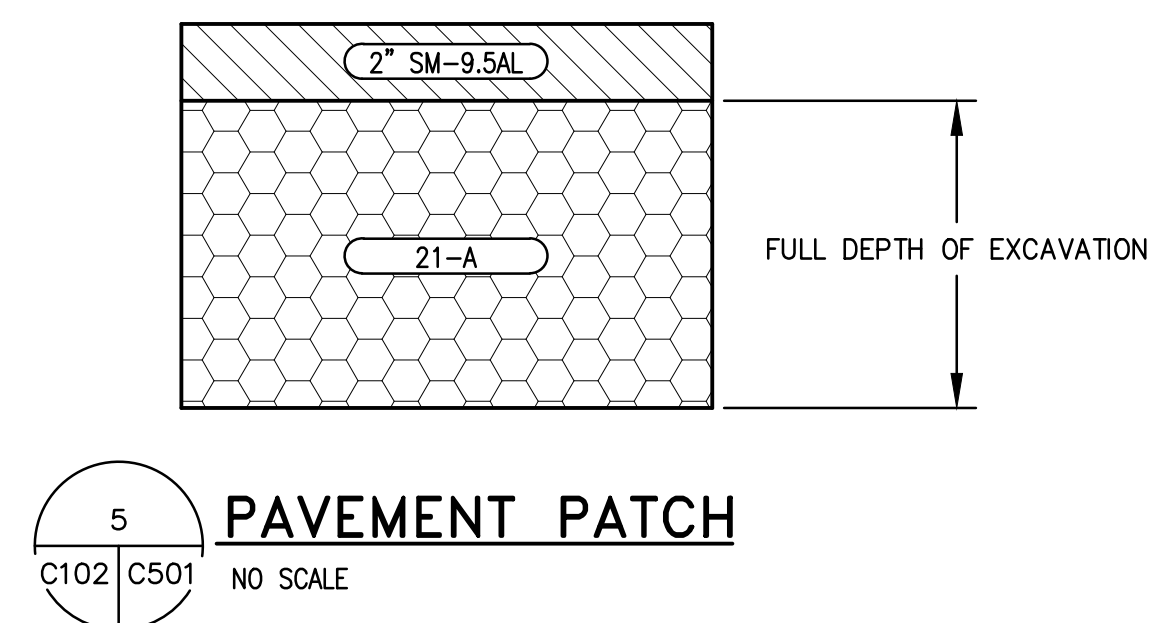
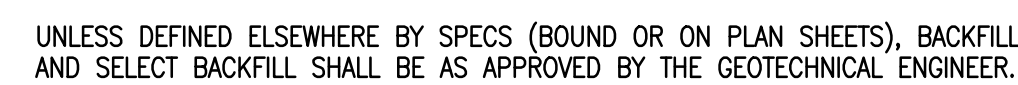
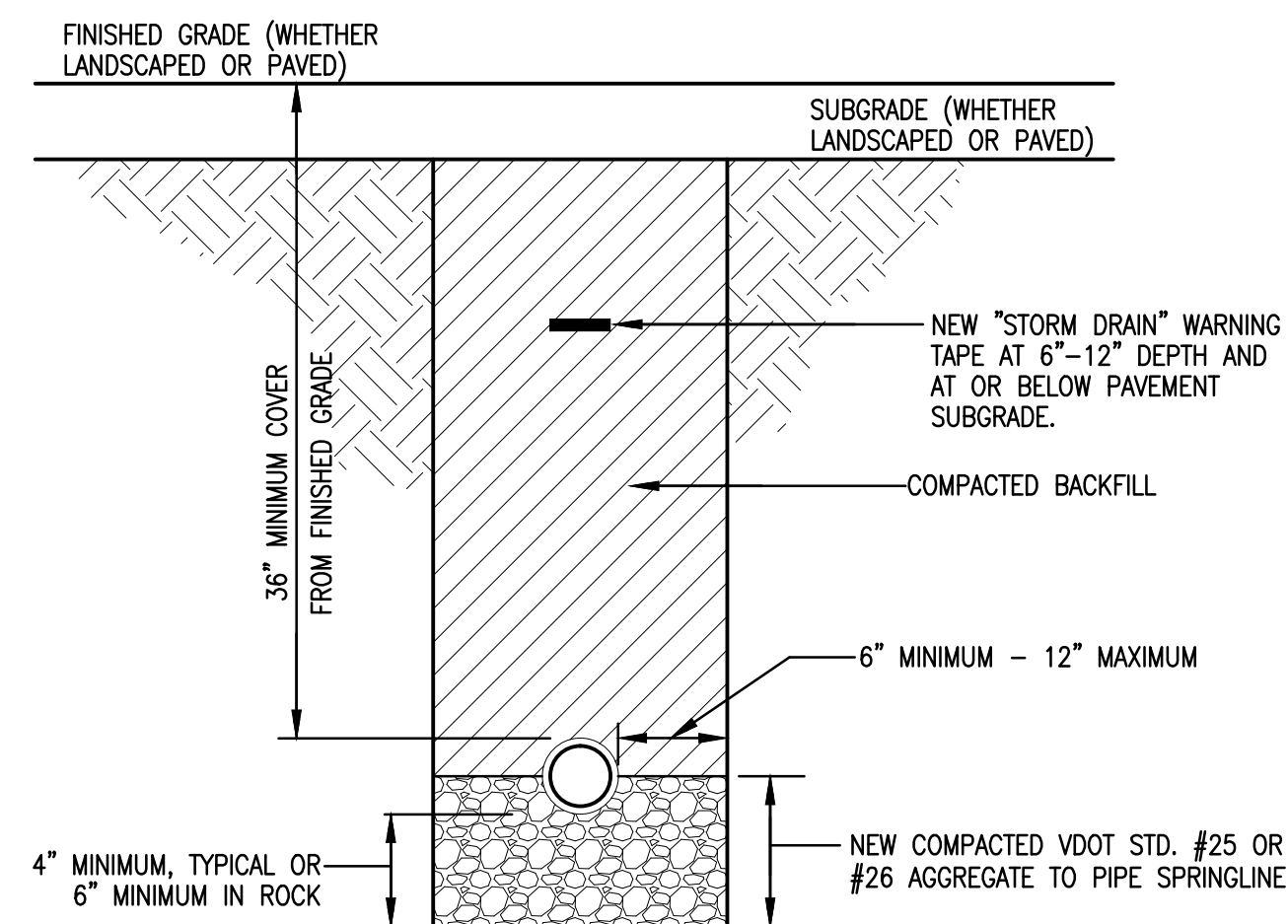
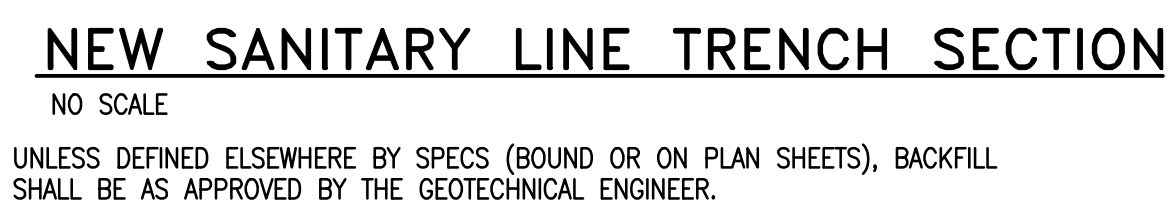
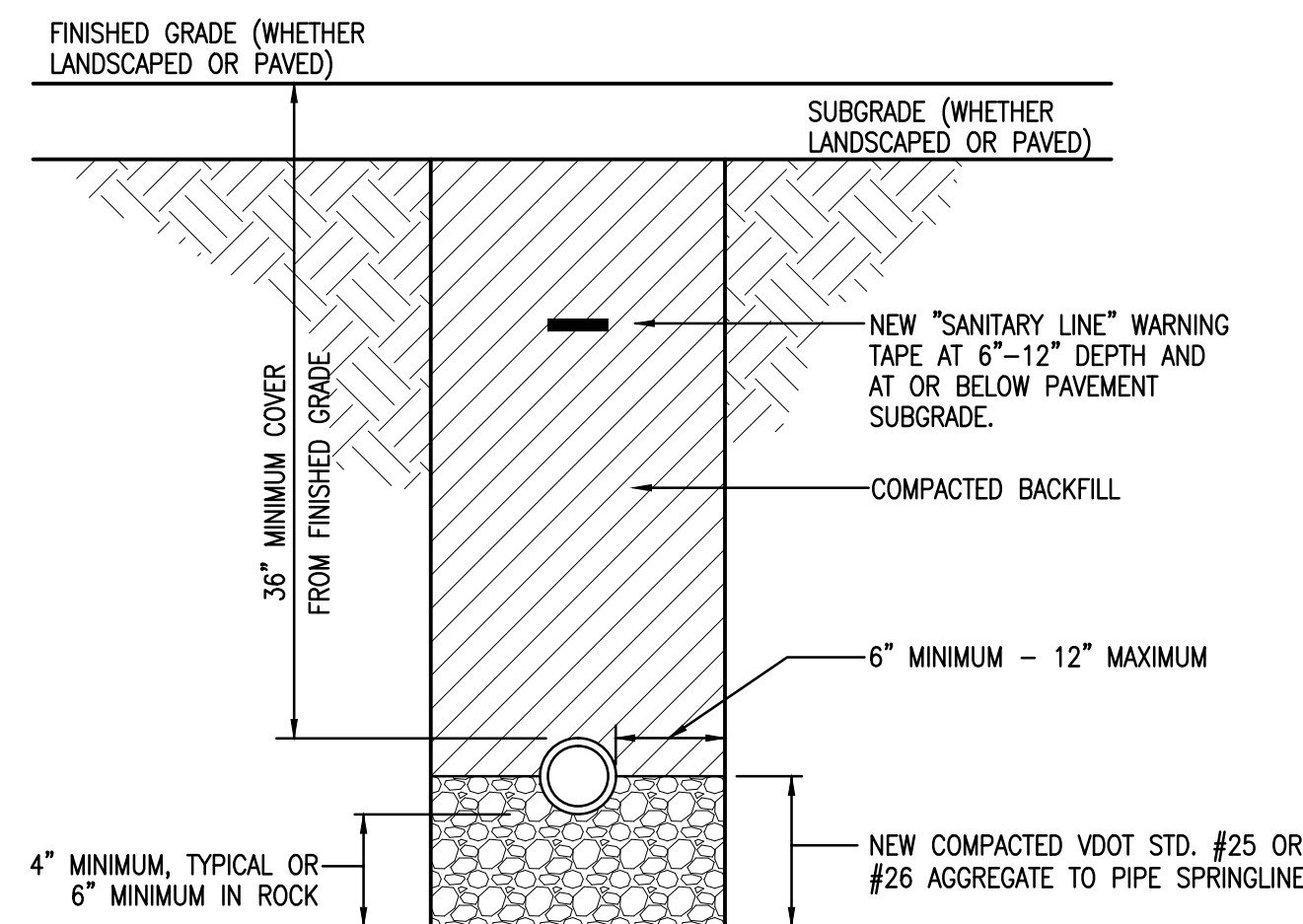
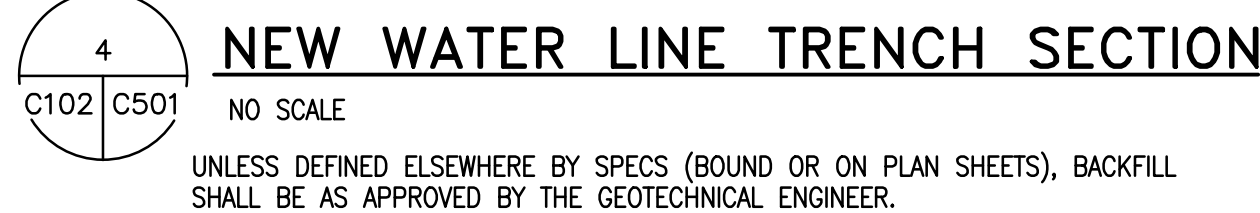
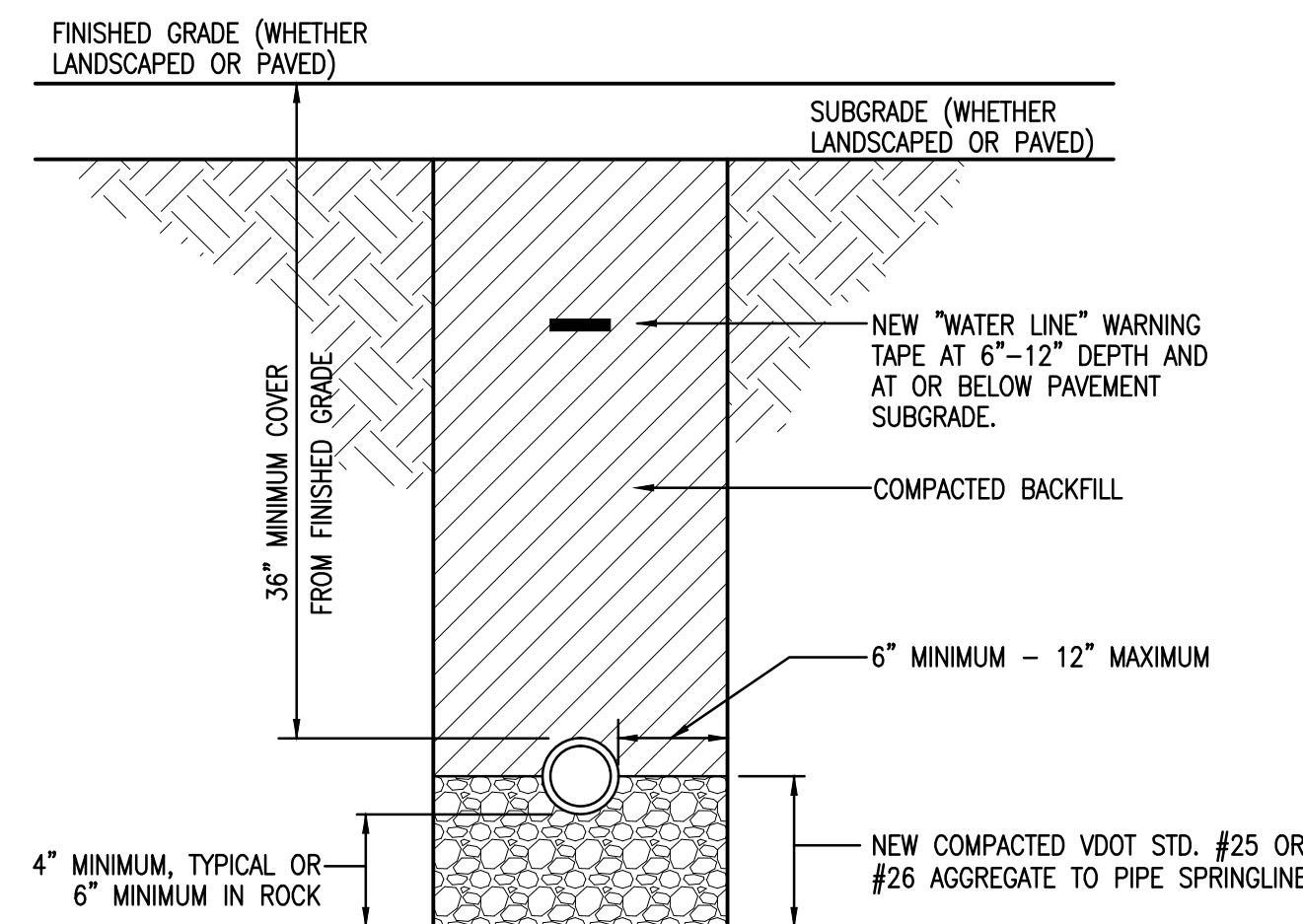


NOTES FOR SIDEWALK APPLICATIONS:

1. DO NOT STRIKE SHAPE OF COLLAR WITHIN CONC WALK, ALLOW WALK TO BE COLLAR.
2. DO NOT STRIKE WALK JOINT THRU OR WITHIN 5" OF CLEANOUT FERRULE.
3. USE JOSAM #5607X-5 (X=pipe size) SERIES CLEANOUT, CAST IRON WITH DUCTILE IRON TOP, MOUNT FLUSH WITH FINISHED GRADE.

NOTES FOR PAVEMENT & GRASS APPLICATIONS:

1. FOR INSTALLATION WITHIN EXISTING PAVEMENT, PATCH SHALL MATCH EXISTING PAVEMENT SECTION UNLESS PRIME AND SEAL THEN USE SM-9.5A PATCH (3" MIN).
2. PVC CLEANOUT WITH 10" NEENAH R-976 TRAFFIC BEARING CLEANOUT FRAME AND COVER, OR APPROVED EQUAL.



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## NEW TOILET FACILITIES

SPECTRUM DESIGN PROJECT NO. 14043



DATE	□ MARCH □ 2015	
DESIGN ARCHITECT		
PROJECT ARCHITECT		
PROJECT ENGINEER	MAR	
CHECKED BY		
DRAWN BY	M□	
REVISIONS	NUMBER	DATE

SHEET TITLE
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## FISHBURN PARK WEST- DETAILS

C501